

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	89	(("6607355") or ("5577555") or ("5690472") or ("6504274") or ("5370499") or ("6402470") or ("6098397") or ("3664928") or ("4690211") or ("3229763") or ("3899882") or ("4158949") or ("4838031") or ("4184326") or ("5353865") or ("5460002") or ("5651662") or ("5758503") or ("6134877") or ("6237344") or ("6334310") or ("6408629") or ("6412268") or ("6494044") or ("6526756") or ("5361828") or ("5421158") or ("5651662") or ("5681144") or ("5660525") or ("5695321") or ("5724816") or ("5738493") or ("5797726") or ("5822853") or ("5933699") or ("5975850") or ("6190120") or ("5402464") or ("6468669") or ("1848375") or ("2938333") or ("6761031")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/19 10:00
S2	17	("3032314"   "3301527"   "4064300"   "4077205"   "4105364"   "4269032"   "4312186"   "4422300"   "4485630"   "4695247"   "4887663"   "5083422"   "5265409"   "5687572"   "6000908").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 10:06
S3	17	("3388888"   "3800864"   "4108242"   "4216825"   "4277816"   "4573865"   "4724299"   "4730093"   "4743733"   "4835958"   "4864827"   "4916905"   "4934145"   "4958058"   "5038014"   "5043548").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 10:15
S4	26	("5353865").URPN.	USPAT	OR	ON	2006/04/19 10:16

## EAST Search History

S5	48	("1848375"   "20030086785"   "20030203259"   "2938333"   "3229763"   "3664928"   "3899882"   "4158949"   "4184326"   "4407632"   "4690211"   "4838031"   "5353865"   "5361828"   "5370499"   "5402464"   "5421158"   "5460002"   "5577555"   "5651662"   "5660525"   "5681144"   "5690472"   "5695321"   "5724816"   "5738493"   "5758503"   "5797726"   "5822853"   "5933699"   "5975850"   "6098397"   "6134877"   "6190120"   "6237344"   "6334310"   "6402470"   "6408629"   "6412268"   "6468669"   "6494044"   "6504274"   "6526756"   "6607355"   "6808367").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 10:20
S6	0	("6984102").URPN.	USPAT	OR	ON	2006/04/19 10:23
S7	29	("2220420"   "2648519"   "3700418"   "3975165"   "4003716"   "4116723"   "4689242"   "4749594"   "4762462"   "4884820"   "4938991"   "5055032"   "5096375"   "5210944"   "5304032"   "5353865"   "5399313"   "5549927"   "5577555"   "5590711"   "5858558"   "5951892"   "6098397"   "6113347"   "6142734"   "6155778").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 10:33
S8	23	("3700418").URPN.	USPAT	OR	ON	2006/04/19 10:35
S9	5	("6202304").URPN.	USPAT	OR	ON	2006/04/19 10:36
S10	46	("1311160"   "1566624"   "1652208"   "1785300"   "2028669"   "2152053"   "2297540"   "2324303"   "2393635"   "2399648"   "2539222"   "2739047"   "3147546"   "3204266"   "3325319"   "3521837"   "3568296"   "3700418"   "3774867"   "3923566"   "4114836"   "4354820"   "4508295"   "4522360"   "4539245"   "4786020"   "4857698"   "5263667").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 10:37
S11	13	("3521837").URPN.	USPAT	OR	ON	2006/04/19 10:38
S12	13	("3698834"   "3700418"   "3801489"   "3968368"   "4601638"   "4664597"   "4672727"   "4705455"   "4737613"   "4762464"   "4852232").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 11:01

## EAST Search History

S13	18	("5096379").URPN.	USPAT	OR	ON	2006/04/19 11:02
S14	14	("4768700").URPN.	USPAT	OR	ON	2006/04/19 11:03
S15	21	("4063851"   "4672727"   "4762464"   "4768700"   "5152667"   "5246340"   "5288207"   "5353865"   "5374162"   "5383766"   "5387085"   "5405242"   "5419681"   "5458461"   "5472316"   "5496151"   "5498133"   "5511946"   "5533864"   "5649806"   "5976337").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 11:05
S16	4	("6213714").URPN.	USPAT	OR	ON	2006/04/19 11:13
S17	2443353	surface or wall	USPAT	OR	ON	2006/04/19 11:13
S18	17906	dimple	USPAT	OR	ON	2006/04/19 11:13
S19	622344	pin	USPAT	OR	ON	2006/04/19 11:13
S20	919	turbulator	USPAT	OR	ON	2006/04/19 11:13
S21	32727	pedestal	USPAT	OR	ON	2006/04/19 11:13
S22	5656	S17 and S18 and S19	USPAT	OR	ON	2006/04/19 11:14
S23	1719072	hole or aperture or opening	USPAT	OR	ON	2006/04/19 11:14
S24	769925	cool\$3	USPAT	OR	ON	2006/04/19 11:14
S25	1090	S22 and S23 and S24	USPAT	OR	ON	2006/04/19 11:23
S26	107	S25 and turbine	USPAT	OR	ON	2006/04/19 11:15
S27	2	S25 and S20	USPAT	OR	ON	2006/04/19 11:23
S28	19533	(blade or airfoil)same cool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 11:25
S29	70	S28 and hole and dimple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 11:25
S30	27	("5328331").URPN.	USPAT	OR	ON	2006/04/19 11:27
S31	27	("5328331").URPN.	USPAT	OR	ON	2006/04/19 11:30

## EAST Search History

S32	21	("3540810"   "3726604"   "3806276"   "3902820"   "3930748"   "4064300"   "4086021"   "4105364"   "4118146"   "4183716"   "4236870"   "4270883"   "4403917"   "4515523"   "4695247"   "4697985"   "4790721"   "4946346"   "5030060"   "5073086").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 11:30
S33	1533	airfoil same pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 14:40
S34	186	S33 and cool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/19 14:41
S35	19	("2956773"   "3819295"   "3844678"   "4312624"   "4407632"   "5215431"   "5370499"   "5383766"   "5392515"   "5419681"   "5690472"   "5720431"   "5924483"   "5931638"   "6254334"   "6402470"   "6514042"   "6832889").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 14:42
S36	2	("5468125"   "6142734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 16:37
S37	6	("6607355").URPN.	USPAT	OR	ON	2006/04/19 16:38
S38	2	("5468125"   "6142734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/19 16:39
S39	66	airfoil same dimple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 09:47
S40	9	("6006823"   "6098397"   "6119987"   "6142734"   "6200429"   "6234752"   "6267868"   "6290461"   "6303193").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 09:48
S41	0	("6644921").URPN.	USPAT	OR	ON	2006/04/20 09:49

## EAST Search History

S42	20	airfoil same turbulator same cool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 14:28
S43	1	S42 and chevron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 14:28
S44	15	turbulator same chevron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 14:28
S45	14	("4416585"   "4474532"   "4514144"   "4515626"   "4775296"   "5052889"   "5395212"   "5403157"   "5536143"   "5681144"   "5700132"   "5797726"   "5842829"   "6174134").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/20 14:30
S46	550	airfoil same thermal same barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:45
S47	109	S46 and cool and hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:36
S48	1738	airfoil same coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:45
S49	539	S48 and hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:45

## EAST Search History

S50	0	S49 and (coating same patial\$3 same cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:46
S51	65	S49 and (coating same cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/20 15:48